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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW The drawing(s) filed (insert date) 12/21/04 are:

A. approved by the Draftsperson under 37 CFR 1.84 of objected to by the Draftsperson under 37 CFR 1.84 drawings are required.	or 1.152. or 1.152 for the reasons indicated below. Corrected
1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required). Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) 2. PHOTOGRAPHS. 37 CFR 1.84(b) One (1) full-tone set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) Poor quality (half-tone). Fig(s)	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) 9. SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(I)
3. TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings. interlineations, folds, copy machine marks not accepted.	Lines, numbers & letters not uniformly thick and well defined, clean durable, and track (poor line quality). Fig(s) 11. SHADING. 37 CFR 1.84(m) Solid black areas pale. Fig(s)
Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) or 21.6 cm by 27.9 cm (8 1/2x 11 inches) All drawing sheets not the same size.	Solid black shading not permitted. Fig(s) 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plan and legible. Fig(s) Figure legends are poor. Fig(s)
Sheet(s) Drawings sheets not an acceptable size. Fig(s) 5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Margins not acceptable. Fig(s)	Numbers and reference characters not oriented in the same direction as the view. VCFR 1.84(p)(1) Fig(s) English alphabet not used 37 CFR 1.84(p)(2) Fig(s)
Top (T) Left (L) Right (R) Bottom (B) 6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the	Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 13 LEAD LINES. 37 CFR 1.84(q) Lead lines missing. Fig(s) 14. NUMBERING OF SHEETS OF DRAWINGS.
specification, at the Brief Description of the Drawings, must likewise be changed. Views not labeled separately or properly. Fig(s) 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)	37 CFR 1.84(t) Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)
Sectional designation should be noted with Arabic or Roman numbers. Fig(s)	16. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s)
COMMENTS: Dest shoets un	acceptable
Reviewer	Date 9/1/05
If you have questions, call (703) 305-8404.	Attachment to Paper No. 2005/09/01

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Form PTO-948 (Rev. 06/03) 10/065036
Application No.

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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